Pereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to:

Director of the United States
Patent and Trademark Office,
P.O. Box 1450,
Alexandria, VA 22313-1450, on: April 8, 2004

Robert Moll, Reg. No. 33,741

## U.S. PATENT AND TRADEMARK OFFICE

In re Application of: David Alan Burton et al. Examiner: Unknown

Title: Data Replication in Data Storage Art Unit: 2154

Systems Attorney Docket No. Pillar 715

Application No. 10/696,327

Filing date: October 28, 2003

## INFORMATION DISCLOSURE STATEMENT

Director of the United States Patent and Trademark Office, P.O. Box 1450 Alexandria, VA 22313-1450

Dear Examiner:

This Information Disclosure Statement is submitted:

<u>X</u> under 37 CFR 1.97(b), or
 (Within three months of filing national application; or date of entry of international application; or before mailing date of first office action on the merits; whichever occurs last)

1	under 37 CFR 1.97(c) together with either:
	a certification under 37 CFR 1.97(e),
	Each item of information contained in the information disclosure
	statement was first cited in a communication from a foreign
	patent office in a counterpart foreign application not more than
	three months prior to the filing of the information disclosure
	statement, or
	a \$180.00 fee under 37 CFR 1.17(p), or
	(After the CFR 1.97(b) time period, but before final action or notice of
	allowance, whichever occurs first)
	under 37 CFR 1.97(d) together with a:
-	Certification under 37 CFR 1.97(e), and
-	a petition under 37 CFR 1.97(d)(2)(ii), and
-	a \$130.00 petition fee set forth in 37 CFR 1.17(i)
	(Filed after final action or notice of allowance, whichever occurs first,
	but before payment of the issue fee)
<u>X</u>	Applicant(s) submit an information disclosure statement and PTO/SB/08A
1	form(s), and/or PTO/SB/08B form(s)
<u>X</u>	Applicant(s) submit copies of patents, publications, and/or other
informa	ation to be reviewed in examination for which there may be a duty to
disclos	e under 37 CFR 1.56, or
	Applicant(s) submitted copies of such patents, publications, or other
informa	tion in an information disclosure in earlier US Application No,
which is	s relied on for an earlier effective filing date under 35 USC 120

Please call if you have a question, comment or it will expedite prosecution.

Respectfully submitted,

Robert Moll

Reg. No. 33,741

1173 St. Charles Court

Los Altos, CA 94024

Tel: 650-567-9153

Fax: 650-567-9183

Email: rgmoll@patentplanet.com

PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

TRANS Substitute for form 1449/PTO

Sheet 1

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

of 2

Complete if Known						
•						
	Application Number	10/696,327				
	Filing Date	10/28/2003				
	First Named Inventor	David Alan Burton				
	Art Unit	2154				
	Examiner Name	Unknown				
	Attorney Docket Number	Pillar 715				

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No. <sup>1</sup>	Document Number  Number-Kind Code <sup>2 (f known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	<del>                                     </del>	<sup>US-</sup> 6,535,869 B1	03-18-2003	Housel III	
	<del>                                     </del>	<sup>US-</sup> 6,502,205 B1	12-31-2002	Yanai et al.	
		US- 6,415,292 B1	07-02-2002	Kamvysselis	
		<sup>US-</sup> 6,335,931 B1	01-01-2002	Strong et al.	
		<sup>US-</sup> 6,301,643 B1	10-09-2001	Crockett et al.	
		<sup>US-</sup> 6,163,856	12-19-2000	Dion et al.	
<u> </u>		<sup>US-</sup> 6,157,991	12-05-2000	Arnon	
		<sup>US-</sup> 6,101,497	08-08-2000	Ofek	
		<sup>US-</sup> 6,052,797	04-18-2000	Ofek et al.	
		<sup>US-</sup> 5,720,029	02-17-1998	Kern et al.	
		<sup>US-</sup> 5,682,513	10-28-1997	Candelaria et al.	
-		<sup>US-</sup> 5,640,561	06-17-1997	Satoh et al.	
		<sup>US-</sup> 5,613,113	03-18-1997	Goldring	
		<sup>US-</sup> 5,594,900	01-14-1997	Cohn et al.	
		<sup>US-</sup> 5,592,618	01-07-1997	Micka et al.	
		<sup>US-</sup> 5,577,222	11-19-1996	Micka et al.	
		<sup>US-</sup> 5,555,371	09-10-1996	Duyanovich et al.	
		<sup>US-</sup> 5,544,347	08-06-1996	Yanai et al.	
		<sup>US-</sup> 4,897,781	01-30-1990	Chang et al.	

	FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages		
		Country Code <sup>3 "</sup> Number <sup>4 "</sup> Kind Code <sup>5</sup> (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T <sup>6</sup>	
	<u> </u>						
	Ī						

Examiner	Date	- "
Signature	Considered	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08A (08-03) Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

aperwork Reduction Act of 1995, no persons are required to res

abstitute for form 1449/PTO

Sheet 2

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

of 2

Complete if Known			
Application Number	10/696,327		
Filing Date	10/28/2003		
First Named Inventor	David Alan Burton		
Art Unit	2154		
Examiner Name	Unknown		
Attorney Docket Number	Pillar 715		

			U. S. PATEN	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2 (f known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	<del> </del>	US- 2002/0194484 A1	12-19-2002	Bolosky et al.	
	<u> </u>				
		<sup>US-</sup> 2002/0133512 A1	09-19-2002	Milillo et al.	· · · · · · · · · · · · · · · · · · ·
-		US-			
	<del> </del>	US-			
	<del> </del>	US-			
	<del>                                     </del>	US-			
	<del>                                     </del>	US-			
	<del>                                     </del>	US-			
		US-			
		US-			
	<u> </u>	US-			
	<del> </del>	US-			
	1	US-			
	1	US-			
	1	US-			
		US-		6	

-	FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages		
		Country Code <sup>3 -</sup> Number <sup>4 -</sup> Kind Code <sup>5</sup> (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T <sup>6</sup>	
	-					┢	
						十	

Examiner Date	
Signature Consider	<b>i</b>

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.